

1648 #4/I.D.S.

PATENT

Attorney Docket No.: A-69566-2/RFT/RMS/RMK

DW File No. 463077-107

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHIRINOet al.

Serial No. 10/039,170

Filed: January 4, 2002

For: Protein Design Automation for

Designing Protein Libraries with

Altered Immunogenicity

Examiner: UNKNOWN

WN RECEIVED

Group Art Unit: 1645

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**CERTIFICATE OF MAILING** 

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute for form PTO-1449. Copies of the references are enclosed.

Further, in accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that the references listed on the enclosed form PTO-1449 were first cited in an International Search Report dated February 5, 2003, for a counterpart PCT application. As such, the filing of this Information Disclosure Statement is within three months of the date of that International Search Report and, therefore, need not be accompanied by the fee. A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

Serial No. 10/039,170 Filed: January 4, 2002

References cited in the search report and not cited herein have been previously disclosed by Applicants in the instant application.

None of the foregoing references are believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

As far as is known to the undersigned, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits as set forth in 37 C.F.R. § 1.97(b), and therefore no fee is required. Although no fee is believed to be due, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 463077-107 (A-69566-2/RFT/RMS/RMK)).

Respectfully submitted,

DORSEY & WHITNEY L

Renee M. Kosslak, Reg. No. 47,717 for Robin M. Silva, Reg. No. 38,304

Filed under 37 C.F.R. § 1.34(a)

Dated

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Substitute for form 1449A/PTO

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known			
Application Number	10/039,170		
Filing Date	January 4, 2002		
First Named Inventor	CHIRINO, Arthur J.		
Group Art Unit	1645		
Examiner Name			
Attorney Docket Number	A-69566-2/RFT/RMS/RMK (463077-107)		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	U.S. Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1				
	A2				-CEN/ED
	А3				RECEIVED
	A4				
	A5				MAR 1 2 2003
	A6				WAIL
	A7			71	OU OF MED 1600/2900
	A8			.1	CH CENTER 1600/2900
	A9				
	A10				
	A11				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B1					
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	C1	PIERCE, NA et al., "Conformational Splitting: A More Powerful Criterion for Dead-End Elimination," J Comput Chem 21(11):999-1009 (2000)		
	C2			
	СЗ		-	
	C4		1-	
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Examiner	Date	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.